



STATE OF NEW YORK
DEPARTMENT OF HEALTH

*Youngberg
w/ enclosure*

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Antonia C. Novello, M.D., M.P.H., Dr.P.H.
Commissioner

Dennis P. Whalen
Executive Deputy Commissioner

October 13, 2006

OCT 23 2006

Exemption 7(C)

9524 Niagara Falls Blvd.
Niagara Falls, New York 14304

Re: Survey of 9524 Niagara Falls Boulevard
Niagara Falls, New York

Dear **Exemption 7(C)**

On September 15, 2006, representatives of the New York State Department of Health and Niagara County Health Department conducted a radiation survey at 9524 Niagara Falls Blvd. These radiation surveys were conducted as a follow-up to a previous survey conducted at the same location in 1979. In 1979, it was discovered that stone aggregate used to construct the parking lot contained concentrations of naturally occurring radioactive materials. At that time it was determined that the use of the property as a bowling alley and paved parking lot did not constitute a hazard either to the workers or the public that would necessitate any immediate remedial action. The survey conducted on September 15, 2006, confirmed that the radiation levels measured inside the building are either the same or lower than the 1979 measurements (see attachment) and that the use of the property remains the same as in 1979 (including the parking lot). Surveys were not conducted in the parking lot at this time, but may be conducted at a later time.

Based on the above we uphold our original assessment that the current use of the property does not constitute a hazard to employees, customers or the public that would necessitate immediate remedial action. That said, we recognize that the present situation is not considered a permanent solution and we are currently working with the New York State Department of Environmental Conservation and the Niagara County Health Department to assess a more permanent solution for this material. As we progress on our evaluation you may be contacted regarding additional surveys, including subsurface soil samples of the parking lot.

While current use of the property does not pose a significant health hazard, a change in the use of the parking lot could lead to higher radiation exposures than presently evaluated and therefore we request that you take the following actions:

1. Immediately report any proposed change in ownership, use or physical condition of the property to the New York State Department of Health, Bureau of Environmental Radiation Protection, 547 River Street, Troy, NY 12180; telephone (518) 402-7550.
2. Ensure that the use of the parking lot does not include residential occupancy such as living in a recreational vehicle or mobile home.
3. Maintain the parking lot pavement in good condition. Prior to conducting any excavation or paving of the parking lot contact the New York State Department of Health, Bureau of Environmental Radiation Protection, 547 River Street, Troy, NY 12180, telephone (518) 402-7550.

I would appreciate your acknowledging this letter with 30 days and advising me of your acceptance of the above-mentioned recommendations.

Thank you for your cooperation during the survey.

Sincerely,



Adela Salame-Alfie, Ph.D.

Director

Bureau of Environmental Radiation Protection

SG/ASA:crs

Enclosure

cc: Mr. Svenson
Mr. Tramontano

P:\Sections\Director\exemption 7\ltr_PineBowl.doc

9.5
x 1.4
330
950
133.0

716-434 1570-4'
Pam Dickey
Construction
Exemption 7(C)
716-285 7467

730-430

10-2-2006 ON SITE @ 0700

CAUSED @ 1330 TO VERIFY/ADJ
WE WOULD BE COMING OUT @
0930-1000

2221 #19

MODE IMAGE SALON

| BKG | SOURCE | INSTRUMENT OUT @ 1600 | BKG | SOURCE |
|------|--------|--------------------------|------|--------|
| 2701 | 179353 | | 3369 | 178245 |
| 2992 | 179039 | | 3348 | 179130 |
| 2902 | 178585 | | 3399 | 179152 |

6'9"
OFF
EDGE OF
PARKING
LOT
HOTEL
SIDE

PARKING SPOTS

17' LONG x 9'6" WIDE
19'6" BETWEEN →

BACK "OLD" LOT 12'2" FROM
MANUSITY AREA HOTEL SIDE

130 5"
21 10"

20' FROM LAST PARKING SPOT - BACK LOT - TO SWAMP/MANUSITY
4'3" → + 133 = 137'3" WIDE FROM WESTERN EDGE (HOTEL SIDE) TO
DRIVE THRU LANE SEPARATES DUNN TIME FROM RAPID BOULDER

202 4"
FROM
BACK OF
BUILDING TO
EDGE OF
PARKING LOT
MARSH

1230 - SPoke TO KENNY FROM KEN YOUNG PARKING

SITTING LOSE MATERIAL FROM "V" INTO WHEEL BARROWS ASKED
THEM TO STOP SO I COULD SURVEY THE MATERIAL. THEY MOVED THE
WHEELBARROWS TO A LOW BKG AREA. BOTH WHEELBARROWS DID NOT
EXHIBIT ~~any~~ READINGS IN EXCESS OF 100. BACKSTOPPED AREAS IS ~
10' WIDE THE LENGTH OF THE PARKING LOT BEHIND DUNN TIME
THE AREA WAS SCRAPED SINCE OUR LAST VISIT (LAST WEEK?) WITH A
BACKHOE. LOOSE SLAG IS VISUALLY EVIDENT ALONG THE ~~END~~ AREA THAT
WAS SCRAPED AND THE RESULTANT PILE OF MATERIAL BEHIND THE
10' WIDE AREA. ^{SPOT} READINGS ARE > .55 MG/LTR ALONG THE ENTIRE LENGTH
AND IN THE REM.

202' x 137' x
6"

DODGE SILVER TRUCK
Exemption 7(C)

WORKS FOR MODERN-HERE TO ASSIST/HELP
LOCATE THE ROWOFF

TUESDAY 10.3.06 MODE IMAGE SHOW 0645 DARK!

WDWM 2221 #19

OUT @ 1615

| BKG | SOURCE | EXPLANATION | BKG | SOURCE |
|------|--------|--------------|------|--------|
| 2999 | 178899 | 1.5-3.0 W/1H | 3046 | 178729 |
| 2912 | 178727 | 2.0-3.5 | 3022 | 179913 |
| 2861 | 179136 | | 3122 | 179835 |

ROWOFF COMPANY FROM MODERN DRIVING ON NEW BLACKTOP
TO REMOVE ROWOFF WHICH WAS DROPPED YESTERDAY. THE ROWOFF
IS EMPTY.

LEFT SITE @ 0920

BACK ON SITE @ 1410

SILVER PICKUP TRUCK IS BACK @ 0830 W/ TRAMER ASKED WHAT THEY WERE
DOING. HERE TO PICKUP PAUETS - ONLY PAUETS NO DIRT. ASKED THEM TO WAIT
W/ GIVE PERMISSION

AND CALLED BARB. DURING THE PHONE CALL W/ BARB THEY DECIDED TO LEAVE
BECAUSE ALL THE PAUETS HAD DIRT ON THEM. BARB CONFERENCED ME IN W/ GIVE AROUND

1030 TRINITY CEMETERY ROMAN CATHOLIC CHURCH LEFT SITE @ 1340

Exemption 7(C) - CANTON

PAUL DICKLEY NIAGARA CITY HEALTH

Exemption 7(C)
DISCUSSED MOWING AROUND TREES (BASE OF) AND HITTING ROCKS AT
THE BASE OF THE TREES. PILE DOES NOT EXIST!

RAINING - DEBRIS PILE NORTHEAST CORNER

NOTICED INCREASE IN COUNT RATE AS WE PROGRESS DOWN ROAD

MANY PILES OF DEBRIS SOME OLD SOME NEW - HARD TO TELL. TREES

SHRUBS GROWING OUT OF THE MIDDLE OF PILES.

DOSE RATES WERE ~ 3 TIMES BKG ~ 25-35 uR/hr

100 uR/hr @ 5 MINUTE GAMMA SPEC ID'S RADIUM 226 ONLY!!

FENCED
AREA
300-400
W/1H
@ LAST
HT

400-550
@ CONTACT

10-4-06 NOISE IMAGE SMOKE

2221 #19 DID NOT USE THE 2221 RAIN WAS IMMINENT AND
BRL TIME WAS OF THE ESSENCE. STABILIZED THE EXPLORATION
AND USED IT EXCLUSIVELY

ONSITE @ 0700 SURVEYED 3 PARKING SPOTS NEXT TO TWO REAR SERVICES
DOORS OF THE BOWLING ALLEY. LIGHTNING THUNDER & RAIN @ 0725
GRASSY AREA ADJACENT TO PARKING LOT BY TWO TRASH DUMPSTERS -
READINGS OF 350-420 UR/Hr ON CONTACT - VERY WET & MARSHY HERE

PARKED IN ADJACENT USED CAR LOT INITIALLY ATTEMPTING TO BOUND THE
FENCED AREA BEHIND IT. TOO DARK TO SEE ANYTHING. USED CAR LOT BUTTS
AGAINST GRASSY AREA AND PARKING LOT OF FIRST ASSEMBLY OF GOD CHURCH
WALKED THE PARKING LOT EDGE OF THE CHURCH - ABOUT THE OVERGROWN
AREA BEHIND THE USED CAR LOT. READINGS AT THE END OF THE
USED CAR LOT WERE 5-BUR/Hr AS I PROGRESSED TOWARD THE
REAR OF THE LOT READINGS INCREASED TO 12-18 UR/Hr

CONTACT
READINGS
J. STONE/GRASS
NO BLACKTOP
DID NOT SIT ON
AN INCREASE



CHURCH STORAGE
MAINT SHED

TRUCK
BOWLING
FENCED
AREA?

FENCE

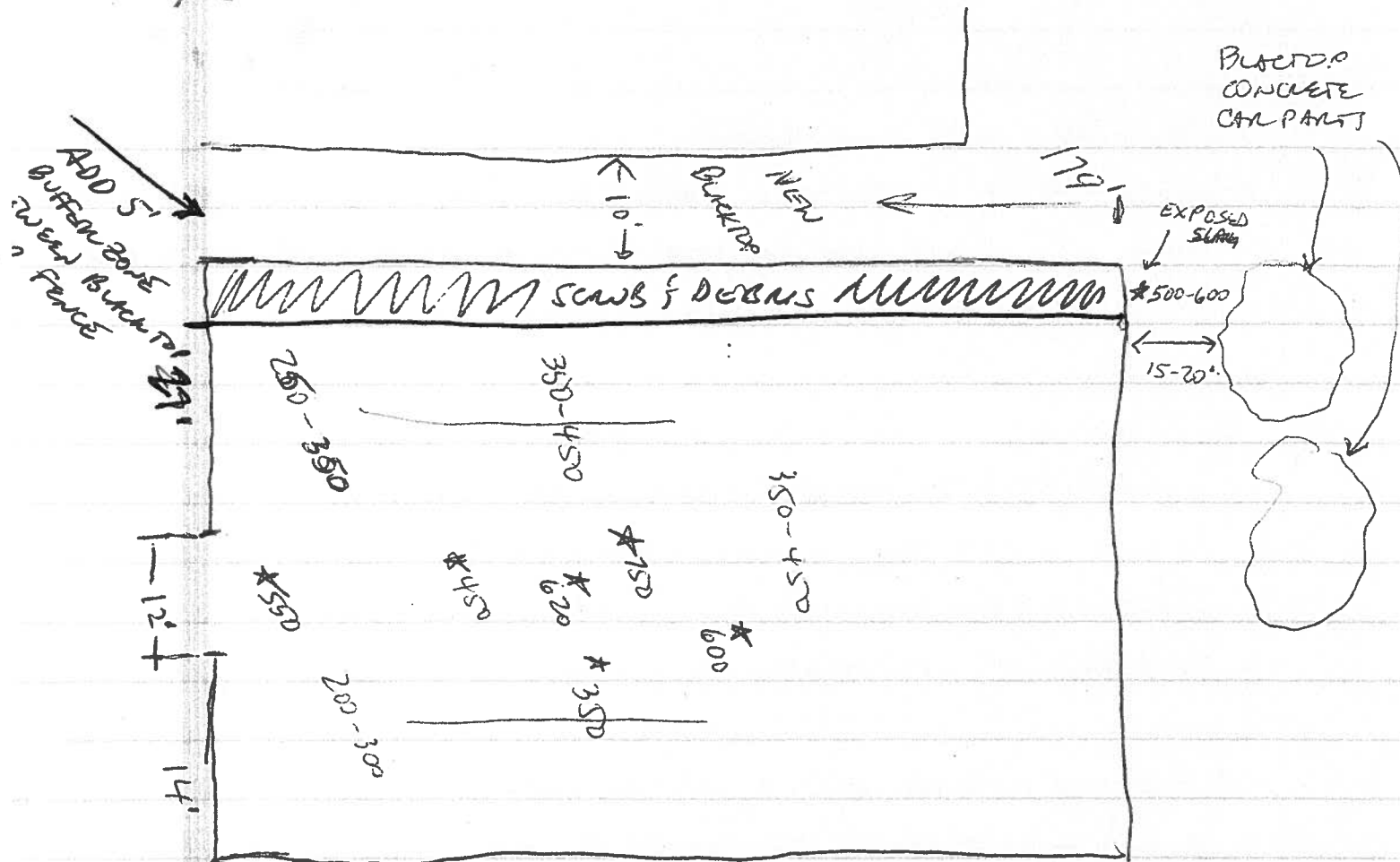
GRASSY AREA

USED
CAR
LOT

GRASS

CHURCH

★ FENCED AREA BEHIND USED CAR DEALER



179' LONG X 53' WIDE ASSUMING 6" DEPTH OF SLAB
 $4743 \text{ cu ft} \times .03704 = 175 \text{ cu yds MATERIAL}$
 FENCED IN AREA ONLY

RAPID BOWLING REAR LOT ONLY / FROM WESTERN EDGE OF THIS
 PARKING LOT ON THE HOTEL SIDE SUMMIT INN TO THE CENTER
 DRIVING LAKE SEPARATING THE DUNK TIME LOT WITH RAPID BOWL
 IS 137' 3". FROM THE REAR OF RAPID BOWL TO MANGA/LOT EDGE
 IS 202' 4". ASSUME 6" DEPTH OF SLAB

$$13,452.95 \text{ cu ft} \times .03704 = 498 \text{ cu yds}$$

15' WIDE SWAMP FROM FENCED AREA TO ^{WESTERN} EDGE OF NEW BLACKTOP X
 179' X 6" ASSUMED DEPTH OF SLAB

$$1342.5 \text{ cu ft} \times .03704 = 49.7 \text{ cu yds}$$